

Asset Detailed Specification

Manufacturer: Airbus SAS
Model Designation: A320-214
Serial Number: XXXX
Registration: XX-XXX



A/C Type: A320-214
MSN: XXXX
DoM: 2009

Registration: XX-XXX
APU Model: Engine GTCP131-9A
Designation: CFM56-5B4/3
TSN: 27,214
CSN: 16,536

Current Lessee:

Contract Reference: Lease Type: Instalment Sale
Lessee: TBD
Asset Operator: TBD
Registration Current Lease: XX-XXX Lease Start - End: TBD
Operating Time Since Start Lease: Flight Hours: 5255 : 28 Ratio: Started FH: 21,958:32
Flight Cycles: 2702 1.95 Started FC: 13,834
Operating History: From: End Date: Asset Operator
2018 TBD
Date of Manufacturing: 2009
Model Designation: A320-214
Asset Owner: TBD

Asset Specific Data:

Aircraft Weights:	Current	
	(kg)	(lb)
Description:		
Maximum Take Off Weight	77,000	169,755
Maximum Taxi Weight	77,400	170,637
Maximum Zero Fuel Weight	61,000	134,481
Maximum Landing Weight	64,500	142,198
Operational Empty Weight	43,354.8	95,580.97

Description: Comments:

Aircraft - General

Extended-range Twin-engine OPERATION (ETOPS) No

Aircraft - Build Info

Cockpit Indications (Metric/Imperial) Imperial

NGS/IGGS Installed Yes

Winglet/Sharklet Installed No

Landing Gear Information

Brake Material (Steel/Carbon) Carbon

Avionics/Communication

In Flight Entertainment EGPWS No

Installed Yes

Head Up Display (HUD) Installed No

SATCOM Installed No

GPS Installed Yes

Interior Information

Cabin Class Configuration	Economy 180	
Operational		
Compliance with: Reinforced Cockpit Door	Yes	
Compliance with: Cockpit Entrance Surveillance	Yes	
Compliance with: RVSM	Yes	
Compliance with: TCAS 7.1	Yes	
Compliance with: WQAR	Yes	
ADS-B IN	Yes	
Future Air Navigation Systems(FANS)	Yes	FANS B+
ADS-B OUT	Yes	

Cargo Compartments

Cargo Loading System	No
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Airframe:

Model: A320-214 Maintenance plan: 6/12 Year
Manufacturer: Airbus SAS

	As per:	FH:	FC:	Ratio:
Planned Utilization per year:				
Totals Since New:	Jun/2020	27,214	16,536	1.65

Engines:

Serial No.: XXXXXX

Engine Model: CFM56-5B4/3

Location: Left

Manufacturer: CFM

Status: On Aircraft

Thrust Level: 27,000 lbf

As per: FH: FC: Ratio: Lowest Limiter FC remaining:

Totals Since New: 31/Dec/2020 26,708 16,262 1.64 3,738

ITEM NO.	NOMENCLATURE	PART NUMBER	SERIAL NUMBER	LIFE LIMIT	RECIDUE	REMINDER
1	SPOOL ASSY-BOOSTER	338-001-906-0	DE831820	30000	13738	
2	DISK ASSY-FAN	338-001-504-0	MA233726	30000	13738	
3	SHAFT ASSY-FAN	338-010-601-0	DE801918	30000	13738	
4	SHAFT-CPRSR ROTOR	1386M56P03	GWN0LW7A	20000	3738	
5	SPOOL ASSY-CPRSR ROTOR STAGES 1 AND 2	1558M31G07	GWN0LWF1	20000	3738	
6	DISK-STG 3	2116M23P01	XAER4295	20000	3738	
7	SPOOL ASSY-CPRSR ROTOR STAGES 4 THR 9	2048M20G03	GWN0LTWW	20000	3738	
8	SEAL-CDP ROTATING AIR REAR	2116M25P01	GFF5ETM3	20000	3738	
9	SHAFT-HPT FRONT	2048M21P03	FCV02202	20000	3738	
10	SEAL-ROTATING AIR HPT FRONT	2116M20P02	XAEK9279	20000	3738	
11	DISK-HPT ROTOR	1498M43P07	GWN0LW1J	20000	3738	
12	SHAFT-HPT REAR	1864M90P04	TMT7N026	20000	3738	
13	DISK-LPT STG1	336-001-804-0	PA330330	25000	8738	
14	DISK-LPT STG2	336-001-909-0	PA325528	25000	8738	
15	DISK-LPT STG3	336-002-006-0	PA329149	25000	8738	
16	DISK-LPT STG4	336-002-105-0	DE985986	25000	8738	
17	SUPPORT-RTR LPT	338-077-502-0	DE661150	25000	8738	
18	SHAFT-LPT	338-010-005-0	PA335731	25000	8738	

Engines:

Serial No.: XXXXXX

Engine Model: CFM56-5B4/3

Location: Right

Manufacturer: CFM

Status: On Aircraft

Thrust Level: 27,000 lbf

As per: FH: FC: Ratio: Lowest Limiter FC remaining:

Totals Since New: 30/Jun/2020 27,213 16,536 1.65 3,464

ITEM NO	NOMENCLATURE	PART NUMBER	SERIAL NUMBER	LIFE LIMIT	RECIDUE	REMINDER
1	SPOOL ASSY-BOOSTER	338-001-906-0	PA241395	30000	13464	
2	DISK ASSY-FAN	338-001-504-0	MA233663	30000	13464	
3	SHAFT ASSY-FAN	338-010-601-0	DE986299	30000	13464	
4	SHAFT-CPRSR ROTOR	1386M56P03	GWN0M0FP	20000	3464	
5	SPOOL ASSY-CPRSR ROTOR STAGES 1 AND 2	1558M31G07	GWN0M0EF	20000	3464	
6	DISK-HPC ROTOR STG 3	2116M23P01	XAER4300	20000	3464	
7	SPOOL ASSY-CPRSR ROTOR STAGES 4 THR 9	2048M20G03	GWN0M0D8	20000	3464	
8	SEAL-CDP ROTATING AIR REAR	2116M25P01	GFF5F0FN	20000	3464	
9	SHAFT-HPT FRONT	2048M21P03	XAER3205	20000	3464	
10	SEAL-ROTATING AIR HPT FRONT	2116M20P02	XAEK9189	20000	3464	
11	DISK-HPT ROTOR	1498M43P07	GWN0LRAT	20000	3464	
12	SHAFT-HPT REAR	1864M90P04	TMT7N033	20000	3464	
13	DISK-LPT STG1	336-001-804-0	PA352617	25000	8464	
14	DISK-LPT STG2	336-001-909-0	DE662168	25000	8464	
15	DISK-LPT STG3	336-002-006-0	PA365161	25000	8464	
16	DISK-LPT STG4	336-002-105-0	DE986317	25000	8464	
17	SUPPORT-RTR LPT	338-077-502-0	BC985176	25000	8464	
18	SHAFT-LPT	338-010-005-0	DE654845	25000	8464	

Landing Gears:

Serial No.:	MDLXXXX	Location:				
Part Number:	201581002	Status:		In shop		
Description:	LH main landing gear				Since:	
Manufacturer:	SAFRAN LANDING SYSTEMS UK LTD	FH:	FC:	As per:	Years:	Days:
	Totals Since New:	27072.01	16474	31/Dec/2020		
	Program:		20,000		10	
	Last Event:	0.00	0	31/Dec/2020		
	Remaining:		20,000		10	
				Since Last Shop Visit		
Shop Visit:	Date:	FH:	FC:	Days:	Hours:	Cycles:
Overhaul	01/Feb/2020	27072.01	16474	0	0	0

Serial No.:	MDLXXXX	Location:				
Part Number:	201581001	Status:		In shop		
Description:	RH main landing gear				Since:	
Manufacturer:	SAFRAN LANDING SYSTEMS UK LTD	FH:	FC:	As per:	Years:	Days:
	Totals Since New:	27072.01	16474	31/Dec/2020		
	Program:		20,000		10	
	Last Event:	0.00	0	31/Dec/2020		
	Remaining:		20,000		10	
				Since Last Shop Visit		
Shop Visit:	Date:	FH:	FC:	Days:	Hours:	Cycles:
Overhaul	01/Feb/2020	27072.01	16474	0	0	0

Serial No.:	BXXXX	Location:				
Part Number:	NA28008-12	Status:		In shop		
Description:	Nose landing gear				Since:	
Manufacturer:	SAFRAN LANDING SYSTEMS UK LTD	FH:	FC:	As per:	Years:	Days:
	Totals Since New:	27072.01	16474	31/Dec/2020		
	Program:		20,000		10	
	Last Event:	0.00	0	31/Dec/2020		
	Remaining:		20,000		10	

Shop Visit:	Date:	FH:	FC:	Since Last Shop Visit		
				Days:	Hours:	Cycles:
Overhaul	01/Feb/2020	27072.01	16474	0	0	0

APU:

Serial No.:	P-XXXX	Location:		
Part Number:	3800708-1	Status:	On Aircraft	
Model:	GTCP131-9A			
Manufacturer:	Honeywell			
	As per:	Hours:	Cycles:	Ratio:
Totals Since New:	31/Dec/2020	12,005	25,833	

Configuration Components:

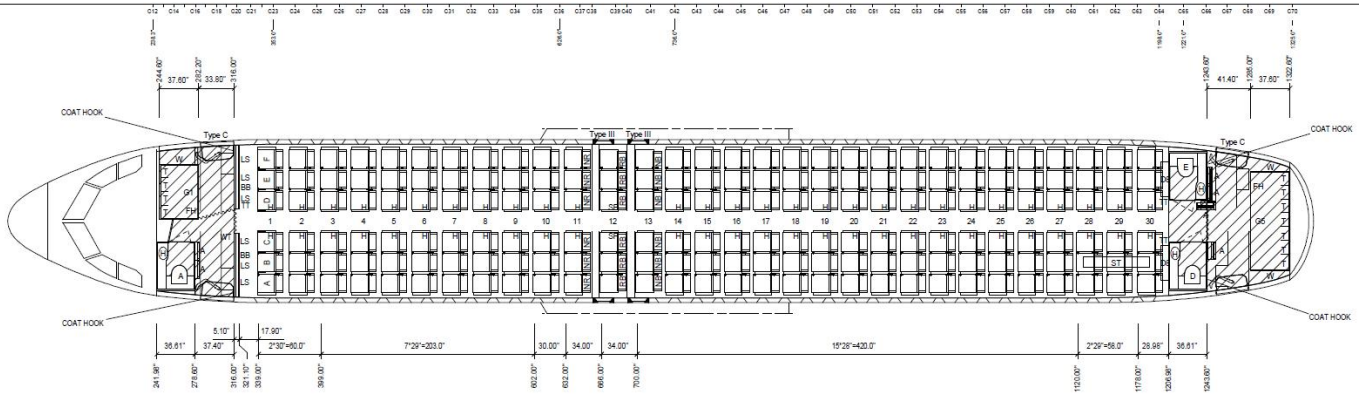
ATA:	Description:	Manufacturer:	Part Number:	Family:	QTY:
Avionics					
2260	FAC	Thales Avionics	B397BAM0624		2
2280	FCU	Thales Avionics	C12850AC03		1
2280	Flight Management Computer	Thales Avionics	C13043AA04		2
2280	MCDU	Thales Avionics	C19266DA01		2
2310	HF Com Transceiver	Rockwell Collins	822-0990-003	HF-900	1
2310	RMP	Thales Avionics	C12848CA01		2
2310	SELCAL Code Selection Panel	Team	BC2065C		1
2310	VHF Comm Transceiver	Thales Avionics	EVR750-04-0100A		3
2350	Audio Control Panel	Team	ACP2788AD01		3
2370	Cockpit Voice Recorder	L3	2100-1026-02		1
2560	Fixed ELT	Kannad Thales	S1821502-02		1
2560	Portable ELT/406 3100	Avionics Thales	S1823502-03		1
3130	Dispaly Management Computer	Avionics	1982660116		3
3130	Flight Data Recorder	L3	2100-4043-02		1
3130	WQAR	Teledyne	2243800-73		1
3150	Flight Warning Computer	Airbus Operations SAS	350E053021212		2
3410	ADIRU	HONEYWELL	465020-03030316		3
3420	ISIS	Thales Avionics	C16786EA01		1
3430	MMR Receiver	Thales Avionics	TLS755-01-0102A		2
3440	Radio Altimeter Transceiver	Thales Avionics	9599-607-14943		2
3440	Weather Radar Transceiver	Rockwell Collins	822-1710-213		1
3450	ADF Receiver	Rockwell Collins	822-0299-020	Series 900	1
3450	ATC Transponder	L 3 COMMUNICATIONS	7517800-10005		1
3450	VOR Receiver	Rockwell Collins	822-0297-020	Series 900	2
3470	TCAS Computer	AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS LLC	9000000-11414		1

Configuration

2520	Seat (Pax)	Recaro Aircraft Seating			180
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Images:

LOPA - MSN XXXX



NOTE : SEAT LOCATIONS REFER TO FRONT STUD

6 ABREAST CONSTANT SECTION



	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Main Deck	1.1	16.0	23.3	0.0	4.0	-1.1	15.2
Deck	1.1	16.0	23.3	0.0	4.0	0.0	15.2

